WELCOME

Richmond Highway – Telegraph Road Connector Environmental Study

Public Information Meeting

February 17, 2005 Mt. Vernon High School -Cafeteria

6:30 PM – 8:30 PM Presentation at 7 PM

This is an informal, open forum.

In attendance are representatives from:

- Federal Highway Administration (FHWA)
- Fort Belvoir
- Virginia Department of Transportation (VDOT)
- Fairfax County

Please provide us with your comments and concerns!

WHAT ARE THESE DISPLAYS?

Sources of Mapped Data:

- Geographic Information System (GIS)
- Fairfax County, 2004
- Fort Belvoir (Master Plan, Housing Plans, *Preliminary Feasibility Study*, and Integrated Resource Management plans, 2000-2004)
- USGS, FEMA, and NWI
- VDOT environmental and design documents

Aerial photographic base is 2001.

FHWA Team is using "available" data.

No field work has been conducted specific to this study. (For example, wetlands have not yet been delineated.)

Intent is to use multiple GIS layers to consider various, related environmental conditions.

All "alternatives" so far are corridors as presented in the *Preliminary Feasibility Study*.

WHAT IS THE NEPA PROCESS?

This environmental study is being undertaken in accordance with the *National Environmental Policy Act* (NEPA) of 1969. The Federal Highway Administration (FHWA) will follow the Council on Environmental Quality (CEQ) *Regulations for Implementing the National Environmental Policy Act*, and its own established guidance and procedures, as well as other applicable laws, Executive Orders, and regulations.

Public & Agency Involvement -

Scoping

Existing Conditions

Develop Alternatives

Evaluate Impacts

Prepare Environmental Document

Render Decision

"Scoping" includes project definition, purpose & need, identification of stakeholders, and study area definition.

Collecting data and reviewing prior studies are important steps in determining existing conditions.

In this case, the proposed action is a replacement roadway, and the associated land or easement transfers.

NEPA requires the examination of potential impacts to the social and natural environment and an evaluation of alternatives when considering approval of proposed federal actions.

Measures necessary to avoid, minimize or mitigate adverse impacts will be incorporated into the action.

Public participation will be a component of the study.

FHWA anticipates an Environmental Assessment (EA) to meet the NEPA requirements and to render a decision document.

EXAMPLE ENVIRONMENTAL FACTORS

Access

Aesthetics

Affordable Housing

Air Quality

Archeological Sites

Agriculture

Aquifer Protection

Battlefields/Monuments

Bicycle Considerations

Community Facilities

Comprehensive Plans

Construction Impacts

Construction Cost

Cultural Resources

Demographics

Development (Suitability)

Economics

Employment

Emergency Response

Energy

Environmental Justice

Farming/Farmland

Financing

Floodplains

Flora & Fauna Impacts

Forest Lands

NEPA and FHWA guidelines require consideration of many natural, social, and physical environmental factors, in addition to costs, purpose & need, etc.

Geology

Groundwater

Growth

Fairfax County

Fort Belvoir

Habitat

Hazardous Facility Locations

Hazardous Waste Sites

Historic Sites

Induced Economic Impacts

Infrastructure (lack of)

Intersection Locations

Industry

Land Cover

Land Use- Existing

Land Use - Plans

Military Sites

Mines

Minority Communities

Multi-modal facility

National Register Historic Sites

National Parks

National Forests

Noise

Overlay Districts (County)

Parks (County, State & Federal)

Pedestrian Access

Prime Farmlands

Quarries

Railroads

Recreation Areas

Relocation Impacts

Resource Protection Areas

Right-of-way

Security (military feature)

Sediment & Erosion Control

Scenic Easements

Schools

Secondary Impacts

Socio-Economic Impacts

Soils

Stormwater Management/Runoff

Stream Crossings

Topographic concerns

Traffic

Trucks

Tourism

Tax Base

Threatened & Endangered Species

Utility Corridors

Utility Impacts

Visual Resources

Water Resources

Water Supply

Water Quality

Wells

Wetlands

Wildlife Management Corridors

Wild & Scenic Rivers

Zoning

FHWA Richmond Highway – Telegraph Road Connector Fairfax County, VA

PROJECT SCHEDULE

NEPA PROCESS

Estimated Date

✓ NEPA Project Start-up	Oct. 2004
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✓ Stakeholder Kick-off Meeting Nov. 2004

✓ Agency Scoping Meeting Jan. 2005

⇒ Public Information Meeting Feb. 2005

NEPA Document Late Summer 2005

Public Information Meeting Late Summer 2005

Decision Document Fall 2005

If a "build" alternative is selected under NEPA, then:

DESIGN 2006 – 2007

RIGHT-OF-WAY 2007 – 2008

PERMITS 2007 – 2008

CONSTRUCTION 2008 – 2009

OPEN 2009